

DEPARTMENT OF TRANSPORTATION**DIVISION OF ENGINEERING SERVICES**

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.12**DAILY PROJECT JOURNAL****Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Report No:** DPJ-000493**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 23-Nov-2007**Location:** Changxing Island, Shanghai, China

Submittals(New / Total): **CWR's:** / **HSR's:** / **NCR's:** /

Item	Title	Detail
1	Other important observations	<p>9:30 – 11:15 Performed a walk-through of both the Tower shop and the OBG shop.</p> <p>Observed ZPMC turn change the position of one of the smaller skin plates of the 114m mock-up. This appeared to be an extremely cumbersome process.</p> <p>Observed ZPMC place a 3 ton weight on the exterior surface of one of the skin plates. This weight would have remained while heat straightening was performed, however QA inspector, Larry asked to see their approved Heat straightening procedure. The procedure did not include the weight and as such the weight was removed and the heat straightening continued without the weight.</p> <p>Observed that the OBG deck plate splice mock-up had been tack-welded together.</p> <p>In Bay 3, there is a lot of work going on for OBG t-stiffener plates.</p>
2	Meetings attended	<p>13:00 attended Daily Meeting, where Mr Ryan Smith of Caltrans raised an issue regarding the welding of the tower skin plates on the mockups. Both the CJP welds and the PJP welds are being welded with the skin plated in the 80 Degree position, while the approved fabrication procedure indicates that the PJP welds will be welded using a gantry welding machine with the skin plate lying flat. This issue was discussed and Project Manager Dave Williams suggested that another meeting be held with ZPMC to further discuss this question.</p> <p>Mr Ryan Smith of Caltrans also raised the question of ZPMC attempting to use a 3 ton weight to make their heat straightening of skin plates “go quicker”, as was observed today.</p>

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